

Basin Electric Power Cooperative
Project 2004-1 RWP, Contract 499691
42" Cement-Mortar-Lined & Tape Coated Steel Pipe; 47,168 L.F. (8.93 miles)

General Contractor: Garney Construction, Kansas City, MO – (816) 746-7201
High Country Pipeline (HCP), Penrose, CO – (719) 372-7114
Contractor's Principal-in-Charge – Norbie Larsen
Contractor's Project Superintendent – Gus Mendez

Owner: Basin Electric Power Cooperative, Bismarck, ND – (701) 355-5635
Cris Miller - Environmental Coordinator

Engineer: Bartlett & West Engineers, Inc., Bismarck, ND – (701) 258-1110
Project Manager – Joe Bichler; Contract Administrators – Dale Schafer & James Landenberger

Briefly Describe Construction Activity for Week No. 52 (9/18/06 – 9/24/06):

HCP continued preparing for the north tie-in which is scheduled for the week of Monday, September 25th. All of the precast concrete supports to be used in the vaults were finished along with some minor finishing details to prepare the new 42" pipe for service. The new pipe was filled with water from the PWT building up to the valve vault at Sta 124+25. Additional excavation was completed at the intake structure to reduce the excavation time needed during the actual tie-in. All of the necessary bedding materials for the pipe, including sand and rock, were stockpiled onsite. Due to the current wet soil conditions from last week's precipitation, the seeding contractor was not onsite. Minimal precipitation was reported this week.

Specific Activity on Pipeline Project:

ROW – Strip Topsoil	Sta. <u>0+19.84</u>	To Sta. <u>454+77</u>	Length = <u>47168</u>	% Complete to date <u>100%</u>
String Pipeline Along ROW	Sta. <u>0+19.84</u>	To Sta. <u>454+77</u>	Length = <u>47168</u>	% Complete to date <u>100%</u>
Install 42" Pipeline (South)	Sta. <u>0+83</u>	To Sta. <u>454+77</u>	Length = <u>47105</u>	% Complete to date <u>99.9%</u>
Pressure Testing Pipeline	Sta. <u>0+83</u>	To Sta. <u>454+77</u>	Length = <u>47105</u>	% Complete to date <u>99.9%</u>
Combination Air Valves	Total of 13			% Complete to date <u>98%</u>
Blowoff Assemblies	Total of 15			% Complete to date <u>98%</u>
Inline Valve Vaults	Total of 3			% Complete to date <u>90%</u>
Seeding	Sta. _____	To Sta. _____	Length = _____	
	Sta. _____	To Sta. _____	Length = _____	% Complete to date <u>0</u>
Install 54" Bore & Jacked	RR Activity? <u>Y</u> or <u>N</u>	% Complete <u>100%</u>	Rd 15 (1) Activity? <u>Y</u> or <u>N</u>	% Complete <u>100%</u>
	Rd 15 (2) Activity? <u>Y</u> or <u>N</u>	% Complete <u>100%</u>	Hwy 1806/Haul Rd Activity? <u>Y</u> or <u>N</u>	% Complete <u>100%</u> Hwy 1806 Haul Rd
Intake Valve Vault & North Connection	Activity? <u>Y</u> or <u>N</u>		% Complete <u>10%</u>	
PWT Bldg. Piping Stub-up	Activity? <u>Y</u> or <u>N</u>		% Complete <u>100%</u>	

Brief Description of Significant Work Activity Anticipated for Next Week:

HCP will start the tie-in process Monday afternoon and will focus all their time and resources on completing this task by Thursday September 28th. Northern Plains Construction (seeding contractor) should be onsite, assuming the soil moisture is conducive to seeding. NPC plans to start on the southern end of the project and work north towards the Intake.